

ABSTRACT OF THE DISCLOSURE

A 4.5V battery cartridge includes a cylindrical container having an open end closed with a cover, at the same side of which a first and a second contact electrode are provided; and three pieces of 1.5V batteries mounted in the cylindrical container and connected in series via first conductors. One of the three 1.5V batteries is connected at a negative electrode to the first contact electrode via a second conductor, and another one of the three 1.5V batteries is connected at a positive electrode to the second contact electrode via a third conductor, such that the first and the second contact electrode are defined as negative and positive electrode, respectively. The 4.5V battery cartridge enables multiple batteries having lower voltage to be connected in series to supply required 4.5V power.